```
=> file medline
FILE 'MEDLINE' ENTERED AT 12:45:34 ON 30 MAY 2002

 FILE LAST UPDATED: 29 MAY 2002 (20020529/UP).  FILE COVERS 1958 TO DATE.

 On April 22, 2001, MEDLINE was reloaded.  See HELP RLOAD for details.

 MEDLINE now contains IN-PROCESS records.  See HELP CONTENT for details.

 MEDLINE is now updated 4 times per week.  A new current-awareness alert
 frequency (EVERYUPDATE) is available.  See HELP UPDATE for more information.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2001 vocabulary.  Enter HELP THESAURUS for details.

 The OLDMEDLINE file segment now contains data from 1958 through 1965.
 Enter HELP CONTENT for details.

 Left, right, and simultaneous left and right truncation are available in the
 Basic Index.  See HELP SFIELDS for details.

 THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE
 SUBSTANCE IDENTIFICATION.


=> D QUE L7
L1  (    345096)SEA FILE=MEDLINE ABB=ON   PLU=ON   BASE SEQUENCE+NT/CT
L2  (     17591)SEA FILE=MEDLINE ABB=ON   PLU=ON   CONSERVED SEQUENCE+NT/CT
L3  (     17966)SEA FILE=MEDLINE ABB=ON   PLU=ON   TRYPSIN INHIBITORS+NT,PFT/CT
              OR ALPHA 1-ANTITRYPSIN/CT
L4  (     10318)SEA FILE=MEDLINE ABB=ON   PLU=ON   L3/MAJ
L5  (      6673)SEA FILE=MEDLINE ABB=ON   PLU=ON   L4 AND HUMAN/CT
L6  (       268)SEA FILE=MEDLINE ABB=ON   PLU=ON   L5 AND L1
L7          2 SEA FILE=MEDLINE ABB=ON   PLU=ON   L6 AND L2


=> D QUE L12
L8  (      6400)SEA FILE=MEDLINE ABB=ON   PLU=ON   CONSENSUS SEQUENCE/CT
L9  (     17966)SEA FILE=MEDLINE ABB=ON   PLU=ON   TRYPSIN INHIBITORS+NT,PFT/CT
              OR ALPHA 1-ANTITRYPSIN/CT
L10 (     10318)SEA FILE=MEDLINE ABB=ON   PLU=ON   L9/MAJ
L11 (      6673)SEA FILE=MEDLINE ABB=ON   PLU=ON   L10 AND HUMAN/CT
L12         0 SEA FILE=MEDLINE ABB=ON   PLU=ON   L11 AND L8


=> D QUE L20
L13 (    345096)SEA FILE=MEDLINE ABB=ON   PLU=ON   BASE SEQUENCE+NT/CT
L14 (     86834)SEA FILE=MEDLINE ABB=ON   PLU=ON   SEQUENCE HOMOLOGY+NT/CT
L15 (     17966)SEA FILE=MEDLINE ABB=ON   PLU=ON   TRYPSIN INHIBITORS+NT,PFT/CT
              OR ALPHA 1-ANTITRYPSIN/CT
L16 (     10318)SEA FILE=MEDLINE ABB=ON   PLU=ON   L15/MAJ
L17 (      6673)SEA FILE=MEDLINE ABB=ON   PLU=ON   L16 AND HUMAN/CT
L18 (       268)SEA FILE=MEDLINE ABB=ON   PLU=ON   L17 AND L13
L19 (      1638)SEA FILE=MEDLINE ABB=ON   PLU=ON   L14/MAJ
L20         2 SEA FILE=MEDLINE ABB=ON   PLU=ON   L18 AND L19


=> D QUE L28
L21 (    345096)SEA FILE=MEDLINE ABB=ON   PLU=ON   BASE SEQUENCE+NT/CT
L22 (     80566)SEA FILE=MEDLINE ABB=ON   PLU=ON   NUCLEIC ACID HYBRIDIZATION+NT/
              CT
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```
L23 (      86834)SEA FILE=MEDLINE ABB=ON  PLU=ON  SEQUENCE HOMOLOGY+NT/CT
L24 (      17966)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN INHIBITORS+NT,PFT/CT
                 OR ALPHA 1-ANTITRYPSIN/CT
L25 (      11446)SEA FILE=MEDLINE ABB=ON  PLU=ON  L24 AND HUMAN/CT
L26 (        362)SEA FILE=MEDLINE ABB=ON  PLU=ON  L25 AND L21
L27 (         29)SEA FILE=MEDLINE ABB=ON  PLU=ON  L26 AND L22
L28          5 SEA FILE=MEDLINE ABB=ON  PLU=ON  L27 AND L23


=> D QUE L33
L29 (      17591)SEA FILE=MEDLINE ABB=ON  PLU=ON  CONSERVED SEQUENCE+NT/CT
L30 (      30934)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L31 (        119)SEA FILE=MEDLINE ABB=ON  PLU=ON  L30 (L) AI/CT
L32 (         54)SEA FILE=MEDLINE ABB=ON  PLU=ON  L31 AND HUMAN/CT
L33          0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L32 AND L29


=> D QUE L38
L34 (      80566)SEA FILE=MEDLINE ABB=ON  PLU=ON  NUCLEIC ACID HYBRIDIZATION+NT/
                 CT
L35 (      30934)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L36 (        119)SEA FILE=MEDLINE ABB=ON  PLU=ON  L35 (L) AI/CT
L37 (         54)SEA FILE=MEDLINE ABB=ON  PLU=ON  L36 AND HUMAN/CT
L38          0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L37 AND L34


=> D QUE L43
L39 (      86834)SEA FILE=MEDLINE ABB=ON  PLU=ON  SEQUENCE HOMOLOGY+NT/CT
L40 (      30934)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L41 (        119)SEA FILE=MEDLINE ABB=ON  PLU=ON  L40 (L) AI/CT
L42 (         54)SEA FILE=MEDLINE ABB=ON  PLU=ON  L41 AND HUMAN/CT
L43          0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L42 AND L39


=> D QUE L48
L44 (      17966)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN INHIBITORS+NT,PFT/CT
                 OR ALPHA 1-ANTITRYPSIN/CT
L45 (      30934)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L46 (        119)SEA FILE=MEDLINE ABB=ON  PLU=ON  L45 (L) AI/CT
L47 (         54)SEA FILE=MEDLINE ABB=ON  PLU=ON  L46 AND HUMAN/CT
L48         11 SEA FILE=MEDLINE ABB=ON  PLU=ON  L47 AND L44


=> D QUE L54
L49 (      17966)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN INHIBITORS+NT,PFT/CT
                 OR ALPHA 1-ANTITRYPSIN/CT
L50 (      10318)SEA FILE=MEDLINE ABB=ON  PLU=ON  L49/MAJ
L51 (       6673)SEA FILE=MEDLINE ABB=ON  PLU=ON  L50 AND HUMAN/CT
L52 (      30934)SEA FILE=MEDLINE ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L53 (        119)SEA FILE=MEDLINE ABB=ON  PLU=ON  L52 (L) AI/CT
L54          5 SEA FILE=MEDLINE ABB=ON  PLU=ON  L51 AND L53



=> S L7 OR L20 OR L28 OR L48 OR L54
L205        20 L7 OR L20 OR L28 OR L48 OR L54


=> FILE CAPLUS
FILE 'CAPLUS' ENTERED AT 12:48:45 ON 30 MAY 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
```

Searched by Thom Larson, STIC, 308-7309

FILE COVERS 1907 - 30 May 2002 VOL 136 ISS 22
FILE LAST UPDATED: 29 May 2002   (20020529/ED)

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

CAS roles have been modified effective December 16, 2001. Please
check your SDI profiles to see if they need to be revised. For
information on CAS roles, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (/RL field) in this file.

```
=> D QUE L58
L55 (        4508)SEA FILE=CAPLUS ABB=ON  PLU=ON  TRYPSIN INHIBITOR+PFT/CT
L56 (         302)SEA FILE=CAPLUS ABB=ON  PLU=ON  L55 (L) HUMAN
L57 (         113)SEA FILE=CAPLUS ABB=ON  PLU=ON  SEQUENCE HOMOLOGY ANALYSIS+PFT/
                 CT
L58           0 SEA FILE=CAPLUS ABB=ON  PLU=ON  L56 AND L57


=> D QUE L62
L59 (        4508)SEA FILE=CAPLUS ABB=ON  PLU=ON  TRYPSIN INHIBITOR+PFT/CT
L60 (         302)SEA FILE=CAPLUS ABB=ON  PLU=ON  L59 (L) HUMAN
L61 (       20207)SEA FILE=CAPLUS ABB=ON  PLU=ON  NUCLEIC ACID HYBRIDIZATION+NT,P
                 FT/CT
L62           1 SEA FILE=CAPLUS ABB=ON  PLU=ON  L60 AND L61


=> D QUE L64
L63 (        4508)SEA FILE=CAPLUS ABB=ON  PLU=ON  TRYPSIN INHIBITOR+PFT/CT
L64           4 SEA FILE=CAPLUS ABB=ON  PLU=ON  L63 AND HUMAN/CT


=> D QUE L68
L65 (         113)SEA FILE=CAPLUS ABB=ON  PLU=ON  SEQUENCE HOMOLOGY ANALYSIS+PFT/
                 CT
L66 (       16881)SEA FILE=CAPLUS ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L67 (          42)SEA FILE=CAPLUS ABB=ON  PLU=ON  L66 AND HUMAN/CT
L68           0 SEA FILE=CAPLUS ABB=ON  PLU=ON  L67 AND L65


=> D QUE L72
L69 (       20207)SEA FILE=CAPLUS ABB=ON  PLU=ON  NUCLEIC ACID HYBRIDIZATION+NT,P
                 FT/CT
L70 (       16881)SEA FILE=CAPLUS ABB=ON  PLU=ON  TRYPSIN+PFT/CT
L71 (          42)SEA FILE=CAPLUS ABB=ON  PLU=ON  L70 AND HUMAN/CT
L72           2 SEA FILE=CAPLUS ABB=ON  PLU=ON  L71 AND L69
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=> D QUE L74
L73 (        4667)SEA FILE=CAPLUS ABB=ON   PLU=ON   PROTEINASE INHIBITOR+PFT/CT
L74             1 SEA FILE=CAPLUS ABB=ON   PLU=ON   L73 AND NHP/OBI


=> D QUE L81
L75 (        4508)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN INHIBITOR+PFT/CT
L76 (         113)SEA FILE=CAPLUS ABB=ON   PLU=ON   SEQUENCE HOMOLOGY ANALYSIS+PFT/
                CT
L77 (       16881)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN+PFT/CT
L78 (        3233)SEA FILE=CAPLUS ABB=ON   PLU=ON   L77 (L) (ANTAGONI? OR INHIBIT?)

L79 (        7368)SEA FILE=CAPLUS ABB=ON   PLU=ON   L75 OR L78
L80 (           8)SEA FILE=CAPLUS ABB=ON   PLU=ON   L79 AND MAMMAL/CT
L81             0 SEA FILE=CAPLUS ABB=ON   PLU=ON   L76 AND L80


=> D QUE L88
L82 (        4508)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN INHIBITOR+PFT/CT
L83 (       20207)SEA FILE=CAPLUS ABB=ON   PLU=ON   NUCLEIC ACID HYBRIDIZATION+NT,P
                FT/CT
L84 (       16881)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN+PFT/CT
L85 (        3233)SEA FILE=CAPLUS ABB=ON   PLU=ON   L84 (L) (ANTAGONI? OR INHIBIT?)

L86 (        7368)SEA FILE=CAPLUS ABB=ON   PLU=ON   L82 OR L85
L87 (           8)SEA FILE=CAPLUS ABB=ON   PLU=ON   L86 AND MAMMAL/CT
L88             0 SEA FILE=CAPLUS ABB=ON   PLU=ON   L87 AND L83


=> D QUE L92
L89 (        4508)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN INHIBITOR+PFT/CT
L90 (         113)SEA FILE=CAPLUS ABB=ON   PLU=ON   SEQUENCE HOMOLOGY ANALYSIS+PFT/
                CT
L91 (          23)SEA FILE=CAPLUS ABB=ON   PLU=ON   L89 (L) MAMMA?
L92             0 SEA FILE=CAPLUS ABB=ON   PLU=ON   L91 AND L90


=> D QUE L96
L93 (        4508)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN INHIBITOR+PFT/CT
L94 (       20207)SEA FILE=CAPLUS ABB=ON   PLU=ON   NUCLEIC ACID HYBRIDIZATION+NT,P
                FT/CT
L95 (          23)SEA FILE=CAPLUS ABB=ON   PLU=ON   L93 (L) MAMMA?
L96             0 SEA FILE=CAPLUS ABB=ON   PLU=ON   L95 AND L94


=> D QUE L106
L97 (        4508)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN INHIBITOR+PFT/CT
L98 (         302)SEA FILE=CAPLUS ABB=ON   PLU=ON   L97 (L) HUMAN
L99 (           4)SEA FILE=CAPLUS ABB=ON   PLU=ON   L97 AND HUMAN/CT
L100(       16881)SEA FILE=CAPLUS ABB=ON   PLU=ON   TRYPSIN+PFT/CT
L101(        3233)SEA FILE=CAPLUS ABB=ON   PLU=ON   L100 (L) (ANTAGONI? OR
                INHIBIT?)
L102(        7368)SEA FILE=CAPLUS ABB=ON   PLU=ON   L97 OR L101
L103(           8)SEA FILE=CAPLUS ABB=ON   PLU=ON   L102 AND MAMMAL/CT
L104(          23)SEA FILE=CAPLUS ABB=ON   PLU=ON   L97 (L) MAMMA?
L105(         325)SEA FILE=CAPLUS ABB=ON   PLU=ON   L98 OR L99 OR L103 OR L104
L106            7 SEA FILE=CAPLUS ABB=ON   PLU=ON   L105 AND (HOMOLOG?/OBI OR
                ORTHOLOG?/OBI OR PARALOG?/OBI OR SEQUENCE/OBI (W) SIMILARITY/OB
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Searched by Thom Larson, STIC, 308-7309

I)

```
=> S L62 OR L64 OR L72 OR L74 OR L106
L206          14 L62 OR L64 OR L72 OR L74 OR L106

=> FILE EMBASE
FILE 'EMBASE' ENTERED AT 12:51:49 ON 30 MAY 2002
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 FILE COVERS 1974 TO 23 May 2002 (20020523/ED)

 EMBASE has been reloaded. Enter HELP RLOAD for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> D QUE L111
L107(        3032)SEA FILE=EMBASE ABB=ON   PLU=ON   CONSENSUS SEQUENCE+PFT/CT
L108(       15195)SEA FILE=EMBASE ABB=ON   PLU=ON   TRYPSIN INHIBITOR+NT,PFT/CT
L109(       10579)SEA FILE=EMBASE ABB=ON   PLU=ON   L108 /MAJ
L110(        4459)SEA FILE=EMBASE ABB=ON   PLU=ON   L109 AND HUMAN/CT
L111           2 SEA FILE=EMBASE ABB=ON   PLU=ON   L110 AND L107


=> D QUE L118
L112(       75645)SEA FILE=EMBASE ABB=ON   PLU=ON   NUCLEOTIDE SEQUENCE+PFT/CT
L113(       41190)SEA FILE=EMBASE ABB=ON   PLU=ON   SEQUENCE HOMOLOGY+PFT/CT
L114(       15195)SEA FILE=EMBASE ABB=ON   PLU=ON   TRYPSIN INHIBITOR+NT,PFT/CT
L115(       10579)SEA FILE=EMBASE ABB=ON   PLU=ON   L114 /MAJ
L116(        4459)SEA FILE=EMBASE ABB=ON   PLU=ON   L115 AND HUMAN/CT
L117(          28)SEA FILE=EMBASE ABB=ON   PLU=ON   L116 AND L112
L118           4 SEA FILE=EMBASE ABB=ON   PLU=ON   L117 AND L113


=> D QUE L123
L119(          54)SEA FILE=EMBASE ABB=ON   PLU=ON   ORTHOLOGY+PFT/CT
L120(       15195)SEA FILE=EMBASE ABB=ON   PLU=ON   TRYPSIN INHIBITOR+NT,PFT/CT
L121(       10579)SEA FILE=EMBASE ABB=ON   PLU=ON   L120 /MAJ
L122(        4459)SEA FILE=EMBASE ABB=ON   PLU=ON   L121 AND HUMAN/CT
L123           0 SEA FILE=EMBASE ABB=ON   PLU=ON   L122 AND L119


=> D QUE L128
L124(        3032)SEA FILE=EMBASE ABB=ON   PLU=ON   CONSENSUS SEQUENCE+PFT/CT
L125(       15195)SEA FILE=EMBASE ABB=ON   PLU=ON   TRYPSIN INHIBITOR+NT,PFT/CT
L126(        2307)SEA FILE=EMBASE ABB=ON   PLU=ON   L125 (L) EC/CT
L127(        1823)SEA FILE=EMBASE ABB=ON   PLU=ON   L126 AND HUMAN/CT
L128           2 SEA FILE=EMBASE ABB=ON   PLU=ON   L127 AND L124


=> D QUE L135
L129(       75645)SEA FILE=EMBASE ABB=ON   PLU=ON   NUCLEOTIDE SEQUENCE+PFT/CT
L130(       41190)SEA FILE=EMBASE ABB=ON   PLU=ON   SEQUENCE HOMOLOGY+PFT/CT
L131(       15195)SEA FILE=EMBASE ABB=ON   PLU=ON   TRYPSIN INHIBITOR+NT,PFT/CT
L132(        2307)SEA FILE=EMBASE ABB=ON   PLU=ON   L131 (L) EC/CT
L133(        1823)SEA FILE=EMBASE ABB=ON   PLU=ON   L132 AND HUMAN/CT
L134(          19)SEA FILE=EMBASE ABB=ON   PLU=ON   L133 AND L129
L135           4 SEA FILE=EMBASE ABB=ON   PLU=ON   L134 AND L130
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=> D QUE L140
L136(          54)SEA FILE=EMBASE ABB=ON   PLU=ON   ORTHOLOGY+PFT/CT
L137(       15195)SEA FILE=EMBASE ABB=ON   PLU=ON   TRYPSIN INHIBITOR+NT,PFT/CT
L138(        2307)SEA FILE=EMBASE ABB=ON   PLU=ON   L137 (L) EC/CT
L139(        1823)SEA FILE=EMBASE ABB=ON   PLU=ON   L138 AND HUMAN/CT
L140           0 SEA FILE=EMBASE ABB=ON   PLU=ON   L139 AND L136


=> D QUE L148
L141(       63010)SEA FILE=EMBASE ABB=ON   PLU=ON   PROTEINASE INHIBITOR+NT/CT
L142(       75645)SEA FILE=EMBASE ABB=ON   PLU=ON   NUCLEOTIDE SEQUENCE+PFT/CT
L143(         685)SEA FILE=EMBASE ABB=ON   PLU=ON   L141 AND L142
L144(       39777)SEA FILE=EMBASE ABB=ON   PLU=ON   L141/MAJ
L145(         408)SEA FILE=EMBASE ABB=ON   PLU=ON   L144 AND L142
L146(          54)SEA FILE=EMBASE ABB=ON   PLU=ON   ORTHOLOGY+PFT/CT
L147(           1)SEA FILE=EMBASE ABB=ON   PLU=ON   L143 AND L146
L148           0 SEA FILE=EMBASE ABB=ON   PLU=ON   L145 AND L147


=> S L111 OR L118 OR L128 OR L135
L207           7 L111 OR L118 OR L128 OR L135


=> FILE USPATFUL
FILE 'USPATFULL' ENTERED AT 12:57:03 ON 30 MAY 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 28 May 2002 (20020528/PD)
FILE LAST UPDATED: 28 May 2002 (20020528/ED)
HIGHEST GRANTED PATENT NUMBER: US6397388
HIGHEST APPLICATION PUBLICATION NUMBER: US2002062508
CA INDEXING IS CURRENT THROUGH 28 May 2002 (20020528/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 28 May 2002 (20020528/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2002
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2002


>>>   USPAT2 is now available.  USPATFULL contains full text of the    <<<
>>>   original, i.e., the earliest published granted patents or        <<<
>>>   applications.  USPAT2 contains full text of the latest US        <<<
>>>   publications, starting in 2001, for the inventions covered in    <<<
>>>   USPATFULL.  A USPATFULL record contains not only the original    <<<
>>>   published document but also a list of any subsequent             <<<
>>>   publications.  The publication number, patent kind code, and     <<<
>>>   publication date for all the US publications for an invention    <<<
>>>   are displayed in the PI (Patent Information) field of USPATFULL  <<<
>>>   records and may be searched in standard search fields, e.g., /PN, <<<
>>>   /PK, etc.                                                         <<<

>>>   USPATFULL and USPAT2 can be accessed and searched together       <<<
>>>   through the new cluster USPATALL.  Type FILE USPATALL to         <<<
>>>   enter this cluster.                                              <<<
>>>                                                                     <<<
>>>   Use USPATALL when searching terms such as patent assignees,      <<<
>>>   classifications, or claims, that may potentially change from     <<<
>>>   the earliest to the latest publication.                          <<<


This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> D QUE L150
```

Searched by Thom Larson, STIC, 308-7309

```
L149(        35)SEA FILE=USPATFULL ABB=ON   PLU=ON   (TRYPSIN/TI (3A) (INHIBIT?/T
                 I OR ANTAGONI?/TI))
L150          3 SEA FILE=USPATFULL ABB=ON   PLU=ON   L149 AND (MAMMA?/TI OR
                 HUMAN/TI)


=> D QUE L154
L151(     38417)SEA FILE=USPATFULL ABB=ON   PLU=ON   (MAMMA?/AB OR HUMAN/AB)
L152(       139)SEA FILE=USPATFULL ABB=ON   PLU=ON   (TRYPSIN/AB (3A) (INHIBIT?/A
                 B OR ANTAGONI?/AB))
L153(     52456)SEA FILE=USPATFULL ABB=ON   PLU=ON   (ORTHOLOG?/AB OR HOMOLOG?/AB
                 OR SIMILAR?/AB OR IDENTITY/AB OR PARALOG?/AB)
L154          4 SEA FILE=USPATFULL ABB=ON   PLU=ON   L151 AND L152 AND L153


=> D QUE L160
L155(      1012)SEA FILE=USPATFULL ABB=ON   PLU=ON   ((PROTEINASE/AB OR PROTEASE/
                 AB) (3A) (INHIBIT?/AB OR ANTAGONI?/AB))
L156(     38417)SEA FILE=USPATFULL ABB=ON   PLU=ON   (MAMMA?/AB OR HUMAN/AB)
L157(       356)SEA FILE=USPATFULL ABB=ON   PLU=ON   (TRYPSIN/AB)
L158(        16)SEA FILE=USPATFULL ABB=ON   PLU=ON   L155 AND L157 AND L156
L159(     50684)SEA FILE=USPATFULL ABB=ON   PLU=ON   SEQUENC?/AB
L160          3 SEA FILE=USPATFULL ABB=ON   PLU=ON   L158 AND L159


=> D QUE L168
L161(   1842944)SEA FILE=USPATFULL ABB=ON   PLU=ON   ORTHOLOG? OR HOMOLOG? OR
                 SIMILAR? OR IDENTITY OR PARALOG?
L162(      1012)SEA FILE=USPATFULL ABB=ON   PLU=ON   ((PROTEINASE/AB OR PROTEASE/
                 AB) (3A) (INHIBIT?/AB OR ANTAGONI?/AB))
L163(     38417)SEA FILE=USPATFULL ABB=ON   PLU=ON   (MAMMA?/AB OR HUMAN/AB)
L164(       356)SEA FILE=USPATFULL ABB=ON   PLU=ON   (TRYPSIN/AB)
L165(        16)SEA FILE=USPATFULL ABB=ON   PLU=ON   L162 AND L164 AND L163
L166(        14)SEA FILE=USPATFULL ABB=ON   PLU=ON   L165 AND L161
L167(     12008)SEA FILE=USPATFULL ABB=ON   PLU=ON   (PROTEIN OR PEPTIDE)/TI
L168          2 SEA FILE=USPATFULL ABB=ON   PLU=ON   L166 AND L167


=> S L150 OR L154 OR L160 OR L168
L208         12 L150 OR L154 OR L160 OR L168

=> FILE WPIDS
FILE 'WPIDS' ENTERED AT 12:59:47 ON 30 MAY 2002
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FILE LAST UPDATED: 28 MAY 2002              <20020528/UP>
MOST RECENT DERWENT UPDATE          200234  <200234/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> The BATCH option for structure searches has been
    enabled in WPINDEX/WPIDS and WPIX  >>>

>>> PATENT IMAGES AVAILABLE FOR PRINT AND DISPLAY >>>

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES,
    SEE http://www.derwent.com/dwpi/updates/dwpicov/index.html <<<

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX TOOLS OF THE
    TRADE USER GUIDE, PLEASE VISIT:
```

Searched by Thom Larson, STIC, 308-7309

http://www.derwent.com/data/stn3.pdf <<<

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER
    GUIDES, PLEASE VISIT:
    http://www.derwent.com/userguides/dwpi_guide.html <<<

```
=> D QUE L173
L169(        781)SEA FILE=WPIDS ABB=ON  PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                   ANTAG?)
L170(     133029)SEA FILE=WPIDS ABB=ON  PLU=ON   HUMAN OR MAMMA?
L171(         74)SEA FILE=WPIDS ABB=ON  PLU=ON   L169 (3A) L170
L172(      11423)SEA FILE=WPIDS ABB=ON  PLU=ON   HOMOLOG? OR ORTHOLOG? OR
                   PARALOG? OR SEQUENCE (W) SIMILARITY
L173           1 SEA FILE=WPIDS ABB=ON  PLU=ON   L171 AND L172


=> D QUE L180
L174(        781)SEA FILE=WPIDS ABB=ON  PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                   ANTAG?)
L175(     133029)SEA FILE=WPIDS ABB=ON  PLU=ON   HUMAN OR MAMMA?
L176(      11423)SEA FILE=WPIDS ABB=ON  PLU=ON   HOMOLOG? OR ORTHOLOG? OR
                   PARALOG? OR SEQUENCE (W) SIMILARITY
L177(      27100)SEA FILE=WPIDS ABB=ON  PLU=ON   (NUCLEOTIDE OR NUCLEIC OR DNA
                   OR RNA OR GENETIC OR CHROMOSOMAL) (3A) SEQUENC?
L178(        168)SEA FILE=WPIDS ABB=ON  PLU=ON   L174 (S) L175
L179(          8)SEA FILE=WPIDS ABB=ON  PLU=ON   L178 AND L176
L180           7 SEA FILE=WPIDS ABB=ON  PLU=ON   L179 AND L177


=> D QUE L185
L181(        781)SEA FILE=WPIDS ABB=ON  PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                   ANTAG?)
L182(     133029)SEA FILE=WPIDS ABB=ON  PLU=ON   HUMAN OR MAMMA?
L183(         74)SEA FILE=WPIDS ABB=ON  PLU=ON   L181 (3A) L182
L184(      27100)SEA FILE=WPIDS ABB=ON  PLU=ON   (NUCLEOTIDE OR NUCLEIC OR DNA
                   OR RNA OR GENETIC OR CHROMOSOMAL) (3A) SEQUENC?
L185           2 SEA FILE=WPIDS ABB=ON  PLU=ON   L183 AND L184


=> D QUE L189
L186(        781)SEA FILE=WPIDS ABB=ON  PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                   ANTAG?)
L187(     133029)SEA FILE=WPIDS ABB=ON  PLU=ON   HUMAN OR MAMMA?
L188(         74)SEA FILE=WPIDS ABB=ON  PLU=ON   L186 (3A) L187
L189           1 SEA FILE=WPIDS ABB=ON  PLU=ON   L188 AND CDNA


=> D QUE L193
L190(        781)SEA FILE=WPIDS ABB=ON  PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                   ANTAG?)
L191(     133029)SEA FILE=WPIDS ABB=ON  PLU=ON   HUMAN OR MAMMA?
L192(        168)SEA FILE=WPIDS ABB=ON  PLU=ON   L190 (S) L191
L193           4 SEA FILE=WPIDS ABB=ON  PLU=ON   L192 AND CDNA


=> D QUE L198
L194(        781)SEA FILE=WPIDS ABB=ON  PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                   ANTAG?)
L195(     133029)SEA FILE=WPIDS ABB=ON  PLU=ON   HUMAN OR MAMMA?
L196(         74)SEA FILE=WPIDS ABB=ON  PLU=ON   L194 (3A) L195
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L197(       17730)SEA FILE=WPIDS ABB=ON   PLU=ON   HYBRIDIZ? OR HYBRIDIS?
L198           1 SEA FILE=WPIDS ABB=ON   PLU=ON   L196 AND L197


=> D QUE L203
L199(         781)SEA FILE=WPIDS ABB=ON   PLU=ON   TRYPSIN (3A) (INHIBIT? OR
                  ANTAG?)
L200(      133029)SEA FILE=WPIDS ABB=ON   PLU=ON   HUMAN OR MAMMA?
L201(         168)SEA FILE=WPIDS ABB=ON   PLU=ON   L199 (S) L200
L202(       17730)SEA FILE=WPIDS ABB=ON   PLU=ON   HYBRIDIZ? OR HYBRIDIS?
L203           6 SEA FILE=WPIDS ABB=ON   PLU=ON   L201 AND L202


=> S L173 OR L180 OR L185 OR L189 OR L193 OR L198 OR L203
L209          15 L173 OR L180 OR L185 OR L189 OR L193 OR L198 OR L203

=> DUP REM L205-209
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PROCESSING COMPLETED FOR L205
PROCESSING COMPLETED FOR L206
PROCESSING COMPLETED FOR L207
PROCESSING COMPLETED FOR L208
PROCESSING COMPLETED FOR L209
L210          67 DUP REM L205-209 (1 DUPLICATE REMOVED)

=> D IBIB AB 1-67

L210 ANSWER 1 OF 67   CAPLUS   COPYRIGHT 2002 ACS
ACCESSION NUMBER:        2002:256312  CAPLUS
DOCUMENT NUMBER:         136:289989
TITLE:                   Protein and cDNA sequences of a novel human trypsin
                         sequence homolog and uses thereof
INVENTOR(S):             Meyers, Rachel A.
PATENT ASSIGNEE(S):      Millennium Pharmaceuticals, Inc., USA
SOURCE:                  PCT Int. Appl., 126 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

        PATENT NO.        KIND  DATE        APPLICATION NO.  DATE
        ----------------  ----  --------    ---------------  --------
        WO 2002026802     A2    20020404    WO 2001-US29904  20010924
            W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
               CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
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